Docket No.: 50103-569 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Hong Ying WANG, et al. : Confirmation Number:

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Serial No.: Divisional of Appl. No.

09/852,084 : Group Art Unit:

:

Filed: September 16, 2003 : Examiner:

For: DEFECT-FREE PATTERNING OF SOL-GEL-COATED SUBSTRATES FOR

MAGNETIC RECORDING MEDIA

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. <u>09/852,084</u>, filed <u>May 10, 2001</u>, which is relied upon for an earlier

## 09/852,084

filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: September 16, 2003

## INFORMATION DISCLOSURE ATTY. DOCKET NO. SERIAL NO. 50103-569 Divisional of Appl. No. CITATION IN AN 09/852.084 APPLICATION APPLICANT Hong Ying WANG, et al. FILING DATE GROUP (PTO-1449) September 16, 2003 U.S. PATENT DOCUMENTS **EXAMINER'S** Document Number Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where **INITIALS** MM-DD-YYYY Relevant Passages or Relevant Document CITE Number-Kind Code2 (# known) Figures Appear 6,086,961 07/11/00 Bonyhard US 4,522,659 06/11/85 Prusak 05/10/94 US 5,310,333 Sato, et al. US 5,861,113 01/19/99 Choquette, et al. US 4,539,079 09/03/85 Okabayashi US 5,503,963 04/02/96 Bifano US | 5,480,596 01/02/96 Okubo, et al. US 4,723,903 02/09/88 Okazaki, et al. US 5.669,979 09/23/97 Elliott, et al. US 5,756,130 05/26/98 Umebayashi, et al. US 4,953,385 09/04/90 Aoki, et al. Nyman, et al. US 4,262,875 04/21/81 US 4,430,401 02/07/84 Wilkinson 5,048,745 09/17/91 Sato, et al. FOREIGN PATENT DOCUMENTS **EXAMINER'S** Foreign Patent Document Publication Date Name of Patentee or Pages, Columns, Lines Translation INITIALS Applicant of Cited Document Where Relevant Country Codes -Number 4 -Kind Codes (if known) CITE MM-DD-YYYY NO. Figures Appear Yes Nο OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, **EXAMINER'S** INITIALS CITE journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. NO. R.L. Roncone, et al., "Embossed Gratings In Sol-Gel Waveguides: Pre-Emboss Heat Treatment Effects" Elsevier Science Publishers, B.V. (North Holland), 1991, pages 111-117 Ramos, et al, " Embossable Grating Couplers for Planar Waveguide Optical Sensors" Analytical Chemistry, Vol. 68, No. 7, April 1, 1996, page 1245-1249 Lukosz, et al, Embossing Technique for Fabricating Integrated Optical Components in hard Inorganic Waveguiding Materials" Optics Letters, October 1983, Vol. 8, No. 10, pages 537-539 Christensen, et al, "Comparison Of Robust Coupling Techniques For Planar Waveguide Immunosensors" SPIE, Vol 1796, 1992, pages 20-25 **EXAMINER** DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached